

NEW PILOT PLANT SUPPORTS INNOVATION IN THE AGRO-FOOD INDUSTRY



www.foodpilot.be

FOOD PREPARATIONS UNDER INDUSTRIAL CONDITIONS

- Small-scale experimental designs
- Upscaling of lab preparations
- Product optimization
- Preparation of market samples

CUSTOMERS

- Food producers
- Technology suppliers
- Suppliers of ingredients
- Educational institutes
- Research institutes
- Training centres

SECTORS

- Dairy, dairy deserts, meat, fish, prepared meals, fruit, vegetables, potatoes, soups, sauces, snacks, chocolate

SERVICES

- Scientific support during test trials
- Trained personnel to operate equipment
- Extended laboratory capabilities (physical, chemical and microbiological) for analysis of produced products

FROM RAW MATERIAL TO FINISHED PRODUCT

- Reception and preparation of agro-food products
 - › Acclimatized rooms, cleaning-up, etc.
- Preprocessing of raw material
 - › Mixing, homogenizing, cutting, squeezing, etc.
- Processing of raw material
 - › Mixing, cutting, emulsifying, homogenizing, heating, cooling, coating, drying, freezing, cooking, smoking, fermenting, extruding, pasteurizing, sterilizing, evaporating, pulverizing, ice cream making, cheese making, etc.
- Post-processing to finished products
 - › Filling (also under N₂), packaging (including MAP), storage, etc.
- Additional peripheral equipment
 - › Pumps, tanks, agitators, measuring equipment,...

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SOME AVAILABLE TECHNOLOGIES



UHT-installation

SECTORS

Dairy, fruit and vegetables, soups, sauces,...



Autoclave

SECTORS

Dairy, fruit and vegetables, soups, sauces, meat products, prepared meals,...



Multifunctional chamber

SECTORS

Meat products, prepared meals, fish, vegetables,...



Vacuum cooking cutter

SECTORS

Meat products, fish, sauces,...



Freeze dryer

SECTORS

Dairy, meat, fruit and vegetables, soups, sauces, pharmaceutica,...



Extruder

SECTORS

Dairy, meat, snacks, pasta, feed,...



Tumbler

SECTORS

Meat, fish, prepared meals, sauces,...



Cryogenic freezer

SECTORS

Dairy, fruit and vegetables, soups, sauces, meat products, fish, bakery,...



Clima chamber

SECTORS

Meat products, dairy, fruit and vegetables,...